

**FORTY-FIRST MEETING**  
**NATIONAL DEAFNESS AND OTHER COMMUNICATION DISORDERS**  
**ADVISORY COUNCIL**

**January 26, 2002**

**National Institutes of Health**  
**Bethesda, Maryland**

**MINUTES**

The National Deafness and Other Communication Disorders Advisory Council convened for its forty-first meeting on January 26, 2002, in Conference Room 6, National Institutes of Health (NIH), Bethesda, MD. Dr. James F. Battey, Jr., Director, National Institute on Deafness and Other Communication Disorders (NIDCD), served as Chairperson. In accordance with Public Law 92-463, the meeting was:

Open: January 26, 2002: 8:30 a.m. to 12:00 p.m., for the review and discussion of program development, needs and policy; and

Closed: January 26, 2002: 12:00 p.m. to 2:05 p.m. for review of individual grant applications.

Council members in attendance:<sup>1</sup>

Dr. Gary K. Beauchamp  
Dr. Rita S. Berndt  
Dr. Gail D. Burd  
Dr. Richard A. Chole  
Dr. Bernard Cohen  
Dr. Beverly Emanuel  
Dr. Judy R. Dubno  
Dr. Bernard Harris

Dr. Ronald R. Hoy  
Dr. Robert E. Johnson  
Dr. Jacqueline E. Jones  
Dr. David J. Lim  
Dr. John P. Madison  
Ms. Heather Whitestone-McCallum  
Ms. Donna L. Sorkin  
Dr. Ingo Titze

Council members not participating:

Dr. Miriam H. Meisler  
Dr. Nicolas Linares-Orama

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<sup>1</sup>For the record, it is noted that members absent themselves from the meeting when the Council is discussing applications (a) from their respective institutions or (b) in which a real or apparent conflict of interest might occur. This procedure applies only to individual discussion of an application and not to "en bloc" actions.

Ex-Officio Members present:

Dr. Lucille B. Beck

Ex-Officio Members absent:

Dr. John R. Franks

Dr. Michael E. Hoffer

The Council roster is found as Appendix 1.

Various members of the public, as well as NIDCD staff and other NIH staff, were in attendance during the open session of the Council meeting. A complete list of those present for all or part of the meeting is found in Appendix 2.

**I. Call To Order and Opening Remarks .....Dr. James F. Battey, Jr.**

The meeting was called to order by Dr. Battey, Director, NIDCD, who expressed his appreciation to all Council members for their service and advice to the Institute.

**II. Council Procedures .....Dr. Craig A. Jordan**

*Procedural Matters*

Dr. Jordan discussed important procedural matters, including requirements imposed by the Government in the Sunshine Act and the Federal Advisory Committee Act. The necessity of members avoiding conflict of interest, or the appearance thereof, was stressed, as was the need to maintain confidentiality concerning the proceedings and materials related to the closed portion of the meeting. Dr. Jordan announced that the Council meeting would be open to the public during the morning session, but would be closed for consideration of grant applications during the afternoon.

*Consideration of Minutes of the Teleconference Meeting of September 21, 2001*

Dr. Battey called members' attention to the Minutes of the September 21, 2001 teleconference meeting of the Advisory Council. The minutes were approved as written.

*Confirmation of Dates for Future Council Meetings*

Dates for the Council meetings through September 2004 have been established. A list of these meetings was distributed to the Council members. The next meeting of Council is scheduled for Wednesday, May 22, 2002 on the NIH campus, Bethesda, Maryland.

### III. Report of the Director, NIDCD .....Dr. Battey

#### New NIDCD Advisory Council Members

Dr. Battey welcomed and introduced four new members of Council:

- **Gary K. Beauchamp, Ph.D.**, is Director and President, Monell Chemical Senses Center, Philadelphia, Pennsylvania. Dr. Beauchamp received his doctoral degree in biopsychology from the Pritzker School of Medicine at the University of Chicago. His research interests include chemical senses and food intake in mammals, molecular, cellular, and behavioral genetics of chemosensory perception, and the role of chemical stimuli in regulating behavior and physiology of mammals. He is a member of the Association for Chemoreception Sciences and the Society for the Study of Ingestive Behavior. Dr. Beauchamp received a Claude Pepper award from NIDCD in 1990. Dr. Beauchamp is widely published and has presented his research at many national and international meetings. In addition, he serves on the editorial board of Chemical Senses.
- **Richard A. Chole, M.D., Ph.D.**, is Lindburg Professor and Head, Department of Otolaryngology, Washington University School of Medicine, St. Louis, Missouri. Dr. Chole received his medical degree from the University of Southern California and completed his residency in Otolaryngology at the University of Minnesota. His research interests include intramembranous bone remodeling, pharmacological sympathectomy and middle ear reconstructive techniques. Dr. Chole is a reviewer for the American Journal of Diseases of Childhood and the Annals of Otology, Rhinology and Laryngology. He also serves on the Executive Editorial Board of the Otolaryngology-Head and Neck Surgery Journal.
- **Robert E. Johnson, Ph.D.** is Professor, American Sign Language, Linguistics and Interpretation, Gallaudet University, Washington, D.C.. Dr. Johnson received his doctoral degree in Anthropology with a concentration in Linguistics from Washington State University. He is currently in charge of the administration and budgetary management of the master's program in linguistics at Gallaudet University. He is involved in research on the structure and sociolinguistics of the indigenous sign language used by deaf inhabitants of a small Mayan village in the state of Yucatan, Mexico. Dr. Johnson has been an expert witness on legal rights of deaf defendants and has published numerous papers on sign language in different cultures and various sign language formation processes.
- **David J. Lim, M.D.**, is Research Head, Dept of Cell and Molecular Biology, and Executive Vice President House Ear Institute, Los Angeles, California. Dr. Lim received his medical degree from Yonsei University in Seoul, Korea. Currently he has an additional appointment as a research professor at the University of Southern California. His research interests include temporal bone histopathology of the ear, immunobiology of the ear, and developmental biology of the ear. He is a member of the American Academy of Otolaryngology, the American Otological Society, and the Barany Society. Dr. Lim was formerly the Director of NIDCD's Division of Intramural Research.

- **Ms. Heather Whitestone-McCallum** has served as an executive board member on the President's Committee on Employment of People with Disabilities and is a spokesperson for both the Helen Keller Eye Research Foundation and the Starkey Hearing Aid Foundation, which donates millions of dollars worth of hearing aids to those who need them but cannot afford to buy them. In 1995, Ms. Whitestone-McCallum was the first woman with a disability to be crowned Miss America. She spearheaded the nation's largest multimedia public service campaign to identify early hearing loss, which was created by the Miss America Organization and the Alexander Graham Bell Association for the Deaf.

#### Other Announcements

- Ms. Donna Sorkin has been appointed as Vice President, Consumer Affairs, of the Cochlear Corporation. In this new role, Ms. Sorkin will be responsible for educational and advocacy issues affecting the cochlear implant community.
- Dr. Nicolas Linares has been appointed Puerto Rico's Assistant Secretary for Special Education. Activities surrounding his new appointment prevented him from attending this meeting of the Council.
- Dr. Michael Hoffer, Dr. Elizabeth Beck, and Dr. Miriam Meisler all had conflicts which precluded their attendance at this meeting.

#### Attracting Beginning Investigators

Dr. Battey discussed NIDCD's ongoing efforts to attract beginning investigators. He outlined the Institute's past efforts in this initiative, according to information documented in the 1997 NIH Report on New Investigators; the 1998 NIDCD Report on First-time Investigators; and the 2000 NIDCD Work Group on Research Training and Career Development, which recommended an increased emphasis on individual fellowships, promoting early research experiences for clinician-scientists, and easing the transition to independent research.

Subsequent NIDCD initiatives include:

- PA-00-125: Program Announcement for National Research Service Awards (NRSAs) for Individual Predoctoral Fellows (F31), a joint announcement with NIAAA, NIDA, NIMH, NIDCD to support conduct of dissertation research. NIDCD fellowship applications are peer reviewed within the Institute within a 4-5 month period from submission to award.
- NOT-DC-01-004: A notice to announce that NIDCD offers the same expedited review process for all NRSA Individual Fellowship applications (F31, F32 and F33).
- PA-01-122: A program announcement for the new "NIDCD Dual-Degree Individual Predoctoral Fellowships for Training Physician-Scientists." This is a NRSA mechanism for MD/Ph.D. Fellowships (F30) for combined medical school/predoctoral Ph.D. candidates who exhibit high academic performance with significant research interests related to NIDCD are enrolled in medical school, and who have been accepted in an accredited Ph.D. program.

- PA-01-126: A re-announcement of the NIDCD Small Grant (R03) Program. Since FY 1998, this program has offered up to \$50K/yr for up to 3 years; supports the research of scientists in early stages of establishing independence, includes individuals transitioning from postdoctoral status to first independent position; does not require independent research space; and provides opportunity for obtaining preliminary data to clinician-scientists considering application for a mentored K-award.
- NOT-DC-01-006: A notice about supplemental information for NIDCD career development (K08, K23, and K24) award applicants and active grantees. The mentored K08 and K23 awards require two-years prior research experience(s); may utilize a one-year R03 for feasibility prior to K08/K23; an external advisory committee; and concurrent R03 support (\$50K/yr) when justified.
- Expedited Consideration of R01 Applications from New Investigators by Council. There has been a longstanding staff and Council interest in High Program Priority (HPP) for new investigators; all new investigators with scored R01 applications are invited to consider submitting letters of response to summary statements. These letters are provided to Council and may result in a recommendation to fund without re-submission of an amended application.

Additional activities in which NIDCD is involved:

- Loan Repayment Program for Clinical Research and Pediatric Research Loan Repayment Program. These two programs are targeted to clinically-trained physicians or other health professionals currently engaged in research, who have remaining loan debt greater than 20 percent of annual income. The programs offer up to \$35,000 per year for up to two years. There is one receipt date for applications each February. NIDCD targets K08, K23 and first-time R01s for this program, for which Council will receive an annual report.
- Re-examination of Small Grant Program (R03). NIDCD continues to monitor Small Grant (R03) Program awardees with regard to subsequent success in achieving independent research grant (R01) support. Although 40-50 percent of R03 grantees ultimately obtain R01 support, most are not successful until several years following the three-year R03 award (raised from two years in 1998). Since these grants are increasingly used in transition to independence, it is important to ascertain how successful new investigators are supported during this “lag period” and whether different resources may be needed.

### Budget Considerations:

In his discussion of the Institute's budget, Dr. Battey described how the nearly \$61 million available for new and competing research project grants has been allocated for FY2002. First, \$9.5 million is required for fiscal year programmatic requirements; \$3 million for AIDS set-aside, and \$.4 million for a carryover commitment. Twenty percent of the remaining \$50.7 million is designated for High Program Priority (HPP). When apportioned for the three Council meetings in FY 2002, \$3.4 million is available for HPP applications at the May meeting. The budget has \$11.9

million available for the initial payline, which should allow funding of all applications to the 25th percentile plus additional HPP applications. A copy of the slides Dr. Battey used for his budget presentation is included in these minutes as Appendix 3.

#### **IV. Report of the Director, Division of Extramural Research ..... Dr. Robert Dobie**

##### **Endorsement of Council Operating Procedures**

Dr. Dobie called Council's attention to a copy of the Council Operating Procedures which had been provided to each member prior to the meeting. The Council Operating Procedures state those actions which Council empowers staff to take without specific prior Council approval. It is the NIDCD's procedure to review the Council Operating Procedures annually at the January meeting of Council. There are no recommended changes to the document this year, so this version is identical to the version approved last January. The document was endorsed unanimously for the current year, and is included in these minutes as Appendix 4.

##### **NIH Loan Repayment Program:**

Dr. Dobie discussed NIH's Loan Repayment Program which is now in place for both Intramural and Extramural applicants. The Office of Loan Repayment (OLR), located in the Office of the Director (OD), National Institutes of Health (NIH) is responsible for the administration of payments and oversight of the application process for the following Loan Repayment Programs: Pediatric; Clinical Researchers; Minority Health Disparities Research; Clinical Researchers from Disadvantaged Backgrounds; and Contraception and Infertility Research.

The Extramural Loan Repayment Programs may repay up to a maximum of \$35,000 a year towards each participant's outstanding eligible educational loan debt depending on total eligible repayable debt. In return, participants must sign a contract agreeing to conduct qualified research activities for a minimum of 2 years. Participants may apply for additional one-year renewal contracts and may continue to receive loan repayment benefits, subject to the approval of the NIH. Actual loan repayments are based on the proportion of a participant's qualifying educational loan debt relative to his/her salary or compensation at the time the Loan Repayment Program contract begins. Loan repayment benefits represent taxable income for participants. The program also includes payments equal to 39 percent of total loan repayments that will be credited directly to the participants' Internal Revenue Service (IRS) Federal tax accounts.

Individuals who wish to apply to one of these Extramural Loan Repayment Programs may apply on-line at <http://www.lrp.nih.gov>. Applications for loan repayment support during fiscal year 2002 (October 1, 2001 to September 30, 2002), must be received by February 28, 2002). Additional information about this program can be obtained by calling the LRP Helpline at 866-849-4047; sending an email to [LRP@NIH.GOV](mailto:LRP@NIH.GOV); or visiting the NIH Loan Repayment Website at <http://www.lrp.nih.gov/NIHLRP/about/extramural/index.htm>.

## **V. NIDCD Strategic Plan .....Dr. Battey**

Dr. Battey, with Dr. Hoy, Dr. Burd, Dr. Chole and Dr. Emanuel, discussed the Institute's need for updating the NIDCD Strategic Plan. Council members provided the Institute with several suggested revisions to the current Plan. Overall, Council is pleased with the content of the current Plan, and their suggestions simply focused on updating the text to reflect the current state of new science and technology.

A draft containing Council's suggestions will be developed and distributed to NIDCD staff for further comment. All suggestions will be incorporated into a revised document that will be submitted to Council for their endorsement. Mr. Baldwin Wong, Chief, Science Policy and Planning Branch, NIDCD, is coordinating this effort.

## **VI. Scientific Presentation: ..... Dr. Matthew Kelley**

Dr. Battey introduced Dr. Matthew Kelley, Acting Chief, Section on Developmental Neuroscience, Laboratory of Cellular Biology, Division of Intramural Research, NIDCD. Dr. Kelly discussed his lab's research in a presentation entitled: "Development of the Mammalian Cochlea; Effects of Cellular Interactions and Molecular Signaling Pathways."

Following is an abstract of Dr. Kelley's presentation:

"The perception of sound is mediated through the vibrations of stereociliary bundles located on the apical surfaces of specialized mechanosensory hair cells. Within the sensory epithelium of the mammalian cochlea (the organ of Corti), a relatively small number of these hair cells are arrayed in a precise and invariant cellular mosaic. The appropriate formation of this mosaic is required for the normal perception of speech and sound; however our understanding of the molecular and cellular factors that play a role in the development of this structure is quite limited. The overall goals of my laboratory are to identify the specific genetic and molecular factors that play a role in the development of the organ of Corti and to understand how these factors affect the formation of the cochlear mosaic at a cellular level.

Based on existing data we have generated a model for development of the organ of Corti from initial specification of the population of cells that will give rise to both mechanosensory hair cells and all associated non-sensory cells through the final differentiation of specialized cell types. Ongoing experiments in the laboratory are designed to test specific hypotheses that arise from this model. Recent results have demonstrated that protein kinase C, a ubiquitously expressed component of many signaling pathways plays a role in regulating the number of cells that are included in the initial population of cells that will give rise to the organ of Corti. Inhibition of PKC activity leads to an increase in the number of cells that give rise to the organ of Corti while increased activation of PKC causes a decrease. PKC does not appear to influence cellular proliferation, suggesting that the effects may be mediated through changes in cell fate.

In a second series of experiments, we have attempted to identify the sources of cues that are instructive for both the differentiation and patterning of specific cell types within the organ of Corti.

Surprisingly, our results suggest that signals from mesenchymal cells located outside of the developing sensory epithelium may play a key role in the regulation of both differentiation and



patterning. When small regions of the developing cochlear epithelium are isolated prior to cellular differentiation, hair cell development is completely disrupted. However, if the mesenchymal cells that develop in association with the epithelium are not removed, cellular differentiation and patterning is maintained. These results suggest a previously unknown role for developing mesenchymal cells in cellular differentiation and patterning.

Finally, studies examining the interactions between specific cell types within the organ of Corti have suggested that as one cell type develops, that cell type may then induce neighboring cells to adopt a different fate. In particular, inner hair cells appear to induce neighboring cells to develop as pillar cells through activation of the fibroblast growth factor signaling pathway.”

## **VII. Report of the Scientific Director**

**Division of Intramural Research ..... Dr. Robert Wenthold**

NIH policy requires that the National Advisory Council to each Institute review the activities of their respective intramural program once a year. Dr. Robert Wenthold, Scientific Director of NIDCD’s Division of Intramural Research (DIR), presented the report.

### **Tenure Positions, DIR**

Dr. Wenthold announced that there are seven tenured investigators in the DIR. They are Richard Chadwick, Ph.D.; Thomas Friedman, Ph.D.; Kuni Iwasa, Ph.D.; Bechara Kachar, M.D.; John Northup, Ph.D.; Barry Horwitz, Ph.D. and Robert Wenthold, Ph.D. Dr. Wenthold summarized the academic background and research interests of each of these investigators. He also reported that there are six tenure track investigators in the DIR, three in the clinical track and three in the basic science track.

### **Board of Scientific Counselors**

Dr. Wenthold described the membership and responsibilities of the Board of Scientific Counselors (BSC). The BSC membership now includes Larry Trussell, Ph.D., (Chair) Oregon Health Sciences University; Dwayne Simmons, Ph.D., Washington University; Randy Reed, Ph.D., Johns Hopkins University; Margaret Lomax, Ph.D., University of Michigan, Fred Nuttall, Ph.D., Oregon Health Sciences University; Richard Smith, M.D., University of Iowa; Lynn Landmesser, Ph.D., Case Western University; Bruce Tempel, Ph.D., University of Washington; and Diego Restrepo, Ph.D., University of Colorado Health Sciences Center.

### **NIDCD/University of Maryland Collaboration for Graduate Education in Hearing Sciences**

Finally, Dr. Wenthold discussed NIDCD’s collaboration with the University of Maryland for graduate education in hearing sciences. This collaboration will create adjunct appointments for certain NIDCD investigators, and provide research opportunities for graduate students in NIH laboratories.



## CLOSED SESSION

### **VIII. Report of the Board of Scientific Counselors ..... Dr. Wenthold**

Dr. Wenthold presented the Report of the Board of Scientific Counselors (BSC). As stipulated by law, each Institute, Center or Division must provide annually to its National Advisory Council an overview of its intramural research program. The overview should include the reports of the BSC, and the responses of the Scientific Director. This presentation is strictly informational; Council members are not asked to recommend approval or disapproval of the reports or to modify them in any way. However, the Council may make recommendations to the Director, NIDCD regarding such research on the basis of the materials provided.

[Executive Secretary Note: During the BSC presentation, attendance was restricted to the Council members, the Director, NIDCD; the Deputy Director, NIDCD; the Director, Division of Intramural Research, NIDCD; the Director, Division of Extramural Research, NIDCD; and the Executive Secretary of the Council.]

### **IX. Council Consideration of Pending Applications**

The Council gave special attention to applications from foreign institutions and to applications involving issues related to protection of human subjects, animal welfare, biohazards and/or women/minority/children representation in study populations as identified by the initial review groups.

#### **A. Research Project Grant Awards**

1. Consideration of Applications: On the Council's agenda was a total of 113 research grant applications; 81 applications had primary assignment to NIDCD, in the amount of \$20.7 million first-year direct costs. It is anticipated that, of the applications competing at this Council, NIDCD will be able to award grants to applications scoring through the 25th percentile.

#### **B. Special Programs Actions**

1. Small Grants (R03): The Council recommended support for eleven applications.
2. Academic Research Enhancement Awards (AREA) (R15). The Council recommended support for one application.
3. Small Business Innovation Research Awards (SBIR). The Council recommended support for four Phase I (R43) and one Phase II (R44) applications.
4. Clinical Research Center Grants (P50). The Council recommended support for one application.

5. Exploratory Research: Feasibility Pilot Studies (PAR-01-103). The Council recommended support for nineteen R21 applications.
6. Grants for Parkinson's Disease Research (RFA-NS-02-006). The Council recommended support for three R21 applications.

**C. Training Programs**

1. Institutional National Research Service Awards (T32): The Council recommended support for nine applications.

**D. Career Development Programs**

1. Mentored Clinical Scientist Development Award (K08): The Council recommended support for two applications.
2. Mentored Patient-Oriented Research Career Development Award (K23): The Council recommended support for two applications.

**X. Adjournment:** The meeting was adjourned at 2:05 p.m. on January 26, 2002.

## **XI. Certification of Minutes**

We certify that, to the best of our knowledge, the foregoing minutes and attachments are accurate and correct.<sup>2</sup>

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Craig A. Jordan, Ph.D.  
Executive Secretary  
National Deafness and Other Communication  
Disorders Advisory Council

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James F. Battey, Jr., M.D., Ph.D.  
Chairman  
National Deafness and Other Communication  
Disorders Advisory Council

Director  
National Institute on Deafness and  
Other Communication Disorders

Jeannie Combs  
Council Assistant

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<sup>2</sup> These minutes will be formally considered by the Council at its next meeting; corrections or notations will be incorporated in the minutes of that meeting.

## **APPENDICES**

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## **Roster**

### **National Deafness and Other Communication Disorders Advisory Council**

#### **Chairperson**

**Battey, James F., Jr., M.D., Ph.D.**

**Director**

**National Deafness and Other Communication Disorders  
Bethesda, Maryland**

BERNDT, Rita S., Ph.D. Professor Department of Neurology University of Maryland School of Medicine Baltimore, Maryland	2002	HARRIS, Bernard A., Jr., M.D. President The Harris Foundation, Inc. Houston, Texas	2002
BURD, Gail D., Ph.D. Associate Professor Department of Molecular and Cellular Biology University of Arizona Tucson, Arizona	2003	HOY, Ronald R., Ph.D. Professor Section of Neurobiology and Behavior Cornell University Ithaca, New York	2003
COHEN, Bernard, M.D. Morris B. Bender Professor Department of Neurology Mount Sinai School of Medicine City University of New York New York, New York	2002	JONES, Jacqueline E., M.D. Associate Professor of Clinical Otolaryngology Cornell University Medical College New York, New York	2002
DUBNO, Judy R., Ph.D. Professor Department of Otolaryngology- Head and Neck Surgery Medical University of South Carolina Walton Research Building Charleston, SC	2003	LINARES-ORAMA, Nicolas, Ph.D. Professor of Language Pathology Filius Institute University of Puerto Rico San Juan, Puerto Rico	2004
EMANUEL, Beverly S., Ph.D. The Charles E.H.Upham Professor of Pediatrics University of Pennsylvania School of Medicine Chief, Division of Human Genetics and Molecular Biology Abramson Research Center Children's Hospital of Philadelphia Philadelphia, PA	2004	MADISON, John P., Ed.D. Associate Professor Department of English National Technical Institute for the Deaf Rochester, NY	2004
		MEISLER, Miriam H., Ph.D. Professor Human Genetics Department School of Medicine University of Michigan Ann Arbor, Michigan	2003

SORKIN, Donna L.  
Vice President, Consumer Affairs  
Cochlear Corporation  
McClean, VA

2002

## **EXECUTIVE SECRETARY**

TITZE, Ingo R., Ph.D.  
Distinguished Professor  
Speech Science and Voice  
Department of Speech Pathology  
and Audiology  
Director, National Center  
for Voice and Speech  
University of Iowa  
Iowa City, IA

2004

JORDAN, Craig A., Ph.D.  
Chief, Scientific Review Branch  
Division of Extramural Research, NIDCD  
Bethesda, Maryland

*Rev. 09/06/01*

### Ex-Officio Members:

BECK, Lucille B., Ph.D.  
Director  
Audiology and Speech Pathology  
Service  
Department of Veterans Affairs  
Washington, D.C.

FRANKS, John R., Ph.D.  
Chief, Bioacoustics and Occupational  
Vibration Section  
Physical Agent Effects Branch  
Division of Biomedical and Behavioral Science  
National Institute for Occupational  
Safety and Health  
Cincinnati, Ohio

HOFFER, Michael E., M.D.  
Department of Otolaryngology  
Naval Medical Center  
San Diego, California

THOMPSON, The Honorable Tommy G.  
Secretary  
Department of Health and  
Human Services, Room 615F  
Hubert H. Humphrey Building  
200 Independence Ave., SW  
Washington, D.C. 20201

## **Appendix 2**

### ATTENDANCE LIST

Other than Council members, attendees at the January 2002 Council meeting included:

#### **NIDCD Staff:**

##### **Office of the Director**

Luecke, Donald H., M.D., Deputy Director  
Lopez, Joyce, Program Specialist  
Brown, Kathy, Secretary

##### **Office of Health Communication and Public Liaison**

Allen, Marin, Chief

##### **Office of Administration**

Kerr, W. David, Executive Officer

##### **Financial Management Branch**

Sparks, Patience, Budget Officer

##### **Information Systems Management Branch**

Jones, Jackie, Chief

##### **Science Policy and Planning Branch**

Wong, Baldwin, Chief  
Rodas, Enna

##### **Division of Extramural Research**

Dobie, Robert A., M.D., Director  
Combs, Jeannie, Program Analyst  
DaSilva, Maria, Program Assistant  
Holmes, Debbie, Secretary  
Stephenson, Nanette, Program Assistant

##### **Grants Management Branch**

Stone, Sara, Chief  
Chicchirichi, David, Grants Management Specialist  
Dabney, Sherry, Grants Management Officer  
Hamilton, Gail, Grants Management Specialist  
McNamara, Castilla, Grants Management Specialist  
Ranney, Meigs, Grants Management Officer



Scientific Programs Branch

Cooper, Judith, Ph.D., Chief; and Program Director, Language

Voice, Speech, Language, Smell and Taste Section

Davis, Barry, Ph.D., Program Director, Taste/Gustation

Shekim, Lana, Ph.D., Program Director, Voice, Speech  
and Language

Hambrecht, Terry, M.D., Consultant

Hearing and Balance/Vestibular Section

Donahue, Amy, Chief; and Program Director, Hearing

Freeman, Nancy, Ph.D., Program Director, Hearing

Johnson, Thomas, Ph.D., Program Director, Hearing

Luethke, Lynn, Ph.D., Program Director, Hearing

Clinical Trials, Epidemiology and Biostatistics Section

Gulya, Julie, M.D., Chief, Program Director, Clinical Trials

Hoffman, Howard, Program Director for

Epidemiology & Biostatistics

Jelen, Janet, Computer Specialist

Chiu, May, Program Analyst

Scientific Review Branch

Jordan, Craig A., Ph.D., Chief

Azadegan, Ali, Scientific Review Administrator

Oaks, Stanley C., Ph.D., Scientific Review Administrator

Stick, Melissa J., Ph.D., M.P.H., Scientific Review Administrator

Center for Scientific Review, NIH

Kimm, Joseph, Ph.D., Scientific Review Administrator

Bishop, John, Ph.D., Scientific Review Administrator

Others

Moss, Sharon, Ph.D., American Speech and Hearing Association

Wetzel, Alissa, Sign Language Associates

Dencer, Brenda, Sign Language Associates

### **Appendix 3**

#### **NIDCD Director's Report Slides**

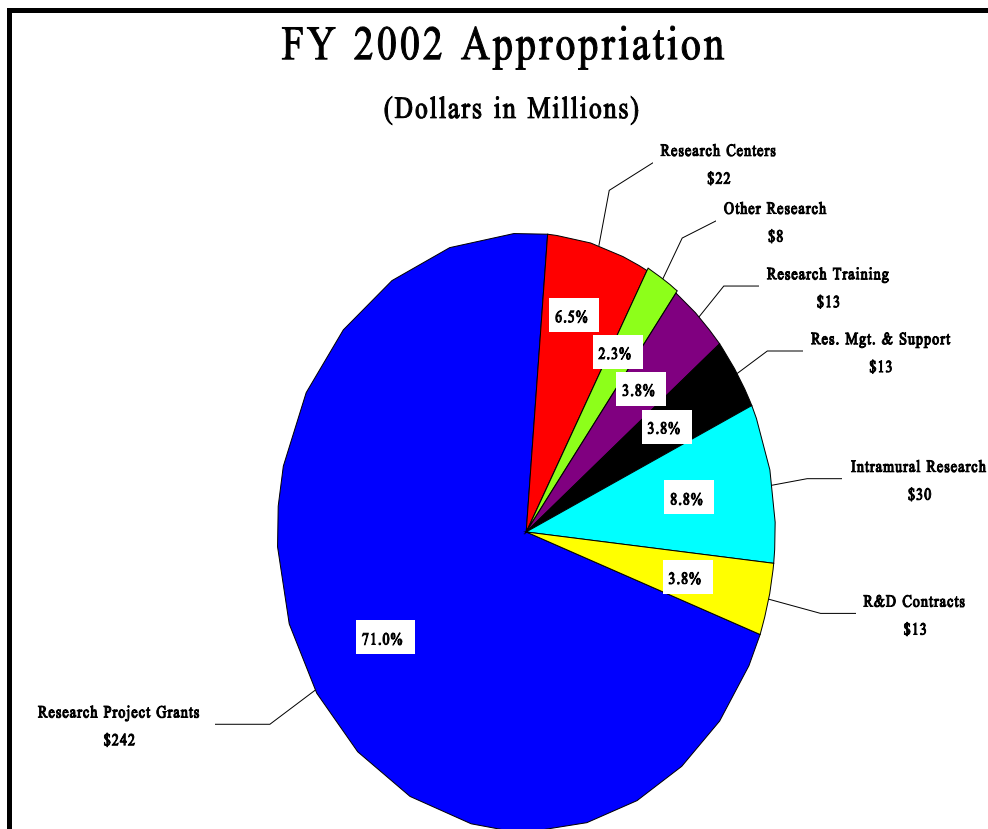
As Presented By

James F. Battey, Jr., M.D., Ph.D.  
Director, NIDCD

NIDCD Advisory Council Meeting

January 26, 2002

National Institutes of Health  
National Institute on Deafness and Other Communication Disorders



**National Institute on Deafness and Other Communication Disorders  
Budget Mechanism**

**(Dollars in thousands)**

	<b><u>FY 2002 Appropriation</u></b>	<b><u>Percent of Total</u></b>
<b>Research Projects Grants</b>	<b>\$242,976</b>	<b>71.0%</b>
<b>Research Centers</b>	<b>21,547</b>	<b>6.3%</b>
<b>Other Research</b>	<b>8,209</b>	<b>2.4%</b>
<b>Total, Res. Grants</b>	<b><u>272,732</u></b>	<b><u>79.7%</u></b>
<b>Individual Training</b>	<b>4,406</b>	
<b>Institutional Training</b>	<b>8,791</b>	
<b>Total, Training</b>	<b><u>13,197</u></b>	<b>3.8%</b>
<b>R&amp;D Contracts</b>	<b>12,720</b>	<b>3.8%</b>
<b>Intramural Research</b>	<b>29,962</b>	<b>8.8%</b>
<b>Research Mgmt. &amp; Support</b>	<b><u>13,461</u></b>	<b>3.9%</b>
<b>TOTAL</b>	<b>342,072</b>	

**National Institute on Deafness and Other Communication Disorders**

**January 2002 Council  
Competing Research Project Grants  
(Dollars in thousands)**

<b>\$ 60,987</b>	<b>FY 2002 Appropriation</b>
<b><u>-9,530</u></b>	<b>Programmatic funding requirements</b>
<b>51,457</b>	
<b><u>-346</u></b>	<b>AIDS</b>
<b>51,111</b>	
<b><u>-419</u></b>	<b>Carryover</b>
<b>50,692</b>	
<b><u>x.20</u></b>	
<b>10,138</b>	<b>Available for HPP for FY 2002</b>
<b>3,379</b>	<b>Available for HPP for each Council</b>
<b>\$11,934</b>	<b>Available for January initial payline through the 25.0 percentile</b>

# **National Institute on Deafness and Other Communication Disorders**

## **Programmatic Funding Requirements**

- 150      Tools for Insertional Mutagenesis in the Mouse**
- 300      Gene Therapy for Neurological Disorders**
- 500      Cognitive Neuroimaging: Understanding the Link Between Neuronal Activity and Functional Imaging Signals**
- 300      Neuroimaging Technology Development to Access Brain and Behavior in Pediatric Population**
- 480      Parkinson's Disease Research**
- 1,500    Exploratory Research: Feasibility**
- 1,500    Genetic Testing and Clinical Management of HHI**
- 1,300    Collaborative Program of Excellence in Autism**
- 3,500    R03 Set aside**
- 1,000    Mouse Consortium**
- 500      STAART Centers (Studies to Advance Autism Research and Treatment)**
- 600      Health Promotion and Disease Prevention: Health Communication, Development and Dissemination**

## **NIDCD Advisory Council Operating Procedures**

**(As endorsed by Council January 26, 2002)**

The Institute staff may take the following actions without Council review. All actions shall be documented and presented to the Council for its information at the first appropriate opportunity.

### **1. Approval of New Principal Investigator or Program Director**

Give approval of a new principal investigator or program director to continue an active grant at the grantee institution.

### **2. Replacement of Research Grant for Investigator Who Moves to a New Institution**

Make research grant awards equal to the remaining committed support for continuing work under the same principal investigator when that principal investigator moves from one institution to another. This provision will not be automatic, however. Staff may approve less than the remaining committed support and will in all cases carefully document for the file the rationale for the action.

### **3. Awards for Orderly Termination**

Make appropriate awards for orderly termination of competing continuation applications which were not recommended for further consideration, or which received a score too low for payment; this procedure is to be used in those cases where sudden termination of the grant would cause a serious loss of scientific material or impose a hardship to already employed personnel. In such cases, (1) the grant usually should be for a period not to exceed twelve months, (2) careful review should be given to needs for salaries and consumable supplies, (3) usually no funds would be provided for additional equipment or travel, and (4) in the case of training grants, support would be provided for those trainees already in the program.

### **4. Awards for Interim Period Due to a Deferral**

Make awards in an appropriate amount and for an appropriate interim period of time when a recommendation of deferral on a competing continuation application results in a loss of continuity of the active research or training program. Careful review should be given to the needs for personnel and consumable supplies; however, usually no funds would be provided for equipment or travel.

### **5. Supplemental Support to Existing Research and Training Awards**

Provide additional support up to \$100,000 in direct costs per year to carry out the scientific, administrative and fiscal intent of the research or training award. The additional support may be necessary to: a) make NIH-wide supplemental awards for under-represented minorities, individuals re-entering science, or individuals with disabilities; b) provide administrative increases; c) cover unanticipated costs; or d) ensure effective operation of the recommended



program. Increases greater than \$100,000 will be presented to the NDCD Advisory Council for approval before an award is made.

Institute staff may take the following actions without subsequent reporting to the Council.

1. Continuation of Grant in Temporary Absence of Principal Investigator or Program Director.

Give approval for continuation of grants in the temporary absence of the principal investigator or program director.

2. Extension of Project Period Dates

Take necessary action on extensions of project period end dates without additional funds.

3. Scientific Evaluation Grants

Take final action in awarding supplements to the chairpersons of the NIDCD research and training review committees in an amount necessary to carry out the functions of the committees.